



**SCIENCE OLYMPIAD SUMMER INSTITUTE
HILTON CONFERENCE CENTER at TAPATIO CLIFFS
PHOENIX, AZ - JULY 16-20, 2018
DRAFT AGENDA**

**The B & B/C sessions are in the 1st floor Salons ABE / C sessions only 1st floor Salon G / Device Building Salon F
Only Registered Participants with Name Tags are allowed in any room. Note text in bold represents new events or activities.**

MONDAY, JULY 16

3:15 PM - 5:15 PM REGISTER
3:30 PM - 5:00 PM EVENT
5:30 PM - 6:45 PM MEAL
7:00 PM - 8:30 PM EVENT
8:30 PM - 10:00 PM EVENT

B sessions are listed 1st; B&C are centered; C sessions are listed 2nd

Registration Hilton Conference Center Lobby
Science Olympiad Coaching Basics - Salon G (Loehr, et. al)
Dinner - Salon I/J
Welcome, Introductions, & Overview (Putz, et. al)
Science Olympiad Trivia Challenge (Loehr)

TUESDAY, JULY 17

7:00 AM - 8:00 AM MEAL
8:00 AM - 9:15 AM EVENT
9:20 AM - 10:35 AM EVENTS
10:40 AM - 11:55 AM EVENT
12:00 PM - 1:00 PM MEAL
1:00 PM - 2:15 PM EVENT
2:20 PM - 3:35 PM EVENTS
3:40 PM - 4:55 PM EVENT
5:00 PM - 5:45 PM DISCUSSION
5:45 PM - 7:00 PM MEAL
7:00 PM - 8:15 PM EVENTS
8:20 PM - 9:05 PM DISCUSSION
9:10 PM - 9:55 PM DISCUSSION

Breakfast - East Courtyard or Salon I/J
Boomilever (C. Chalker)
Density Lab (Moyer) / **Mousetrap Vehicle** (Pratt)
Disease Detectives (Lancour)
Lunch - Salon I/J
EL Gliders (C. Chalker) / **Code Busters** (Nichols)
Battery Buggy (Papesh/Pratt) / **Mission Possible** (Chalkers)
Herpetology (Lancour)
Strategies for Preparing your Team (Loehr, et al.)
Dinner - Salon I/J
Game On (Nichols) / **Wright Stuff** (C. Chalker)
Inquiry Rules Discussion (Nichols/Loehr)
Technology & Engineering Rules Disc. (C. Chalker/Loehr)

WEDNESDAY, JULY 18

7:00 AM - 8:00 AM MEAL
8:00 AM - 9:15 AM EVENT
9:20 AM - 10:35 AM EVENTS
10:40 AM - 11:55 AM EVENTS
12:00 PM - 1:00 PM MEAL
1:00 PM - 2:15 PM EVENT
2:20 PM - 3:35 PM EVENTS
3:40 PM - 4:55 PM EVENT
5:00 PM - 5:45 PM DISCUSSION
5:45 PM - 7:00 PM MEAL
7:00 PM - 8:15 PM EVENT
8:20 PM - 9:05 PM DISCUSSION
9:10 PM - 9:55 PM DISCUSSION

Breakfast - East Courtyard
Fossils (Pratt)
Heredity (Lancour) / **Circuit Lab** (Moyer/P. Chalker)
Road Scholar (C. Chalker/Pratt) / **Sounds of Music** (Moyer)
Lunch - Salon I/J
Water Quality: Freshwater (Lancour)
Mystery Architecture (Nichols/Papesh) / **Geologic Mapping** (TBD)
Thermodynamics (Moyer/Pratt)
Navigating Tournaments (Loehr, et al.)
Dinner- Salon I/J
Dynamic Planet: Glaciers (Pratt)
Earth & Space Rules Discussion (Loehr/TBD)
Physics Rules Discussion (Moyer/Loehr)

THURSDAY, JULY 19

7:00 AM - 7:45 AM MEAL
7:45 AM - 8:00 AM PHOTO
8:00 AM - 9:15 AM EVENT
9:20 AM - 10:35 AM EVENT
10:40 AM - 11:55 AM EVENTS
12:00 PM - 1:00 PM MEAL
1:00 PM - 2:15 PM EVENTS
2:20 PM - 3:35 PM EVENTS
3:40 PM - 4:55 PM EVENTS
5:00 PM - 5:45 PM DISCUSSION
5:45 PM - 7:00 PM MEAL
7:00 PM - 7:30 PM DISCUSSION
7:30 PM - 8:15 PM DISCUSSION
8:15 PM - 9:55 PM EVENT

Breakfast - East Courtyard
Group Photo - West Courtyard
Potions & Poisons (Wozniowski) / **Designer Genes** (Lancour)
Crime Busters (Wozniowski) / Fermi Questions (Nichols)
Meteorology (Loehr) / Astronomy (Young)
Lunch - Salon I/J
Roller Coaster (Chalkers/Pratt) / **Protein Modeling** (Wozniowski)
Shock Value (Moyer/P. Chalker) / Forensics (Wozniowski)
Solar System (Young) / Chem Lab (Wozniowski)
Biology Rules Discussion (Lancour/Loehr)
Dinner - Salon I/J
Workshop Wrap-Up (Putz, Loehr, et al.)
Chemistry Rules Discussion (Wozniowski/Loehr)
Device Contests (C. Chalker, et al)

FRIDAY, JULY 20

7:00 AM - 8:00 AM MEAL
8:00 AM - 9:15 AM EVENT
9:20 AM - 10:35 AM EVENT
10:40 AM - 11:55 AM EVENT
12:00 PM - 1:00 PM MEAL

Breakfast - East Courtyard
Anatomy & Physiology (Lancour)
Experimental Design (Nichols)
Write It Do It (Nichols)
Lunch - Salon I/J

Have a safe trip home and a successful 2019 season!